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Attachment to:
COCOM Doc. 3416.35/9
Date: June 8, 1959

COMPOSITION OF STEELS NOT COVERED BY UNITED KINGDOM PROPOSAL

AISI Type 321

nickel 9 - 12%
chromium 17-19%
titanium 0.4%
manganese 2%
silicon 1%
carbon 0.08%
phosphorus 0.45%
sulphur 0.03%

AISI Type 347 and AISI Type 348

nickel 9-13%
chromium 17-19%
columbium-tantalum 0.8% minimum (may have additional
0.1% tantalum maximum)
manganese 2% maximum
silicon 1% maximum
carbon 0.08% maximum
phosphorus 0.45% maximum
sulphur 0.03% maximum

Types 19-9DL, 19-9DX, and 19-9WX

nickel 8-11%
chromium 18-20%
molybdenum 1-1.75%
tungsten 1-1.75%
columbium-tantalum 0.4%
(or titanium 0.55%
)
titanium 0.25%
manganese 0.75-1.5%
carbon 0.28-0.35%
phosphorus and sulphur 0.07% maximum
copper 0.5% maximum
silicon 0.38-0.8%

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